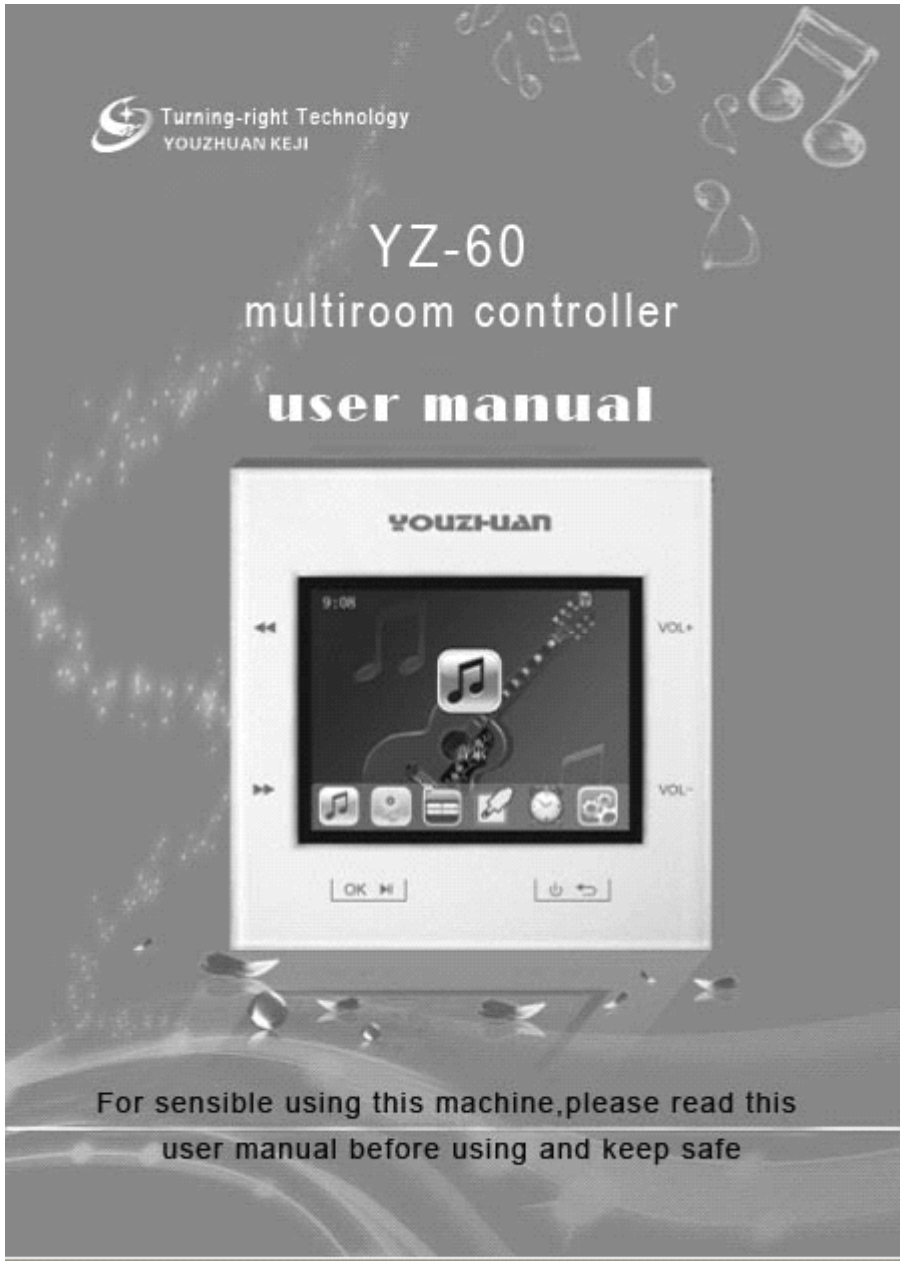


Foreword

Thank you for selecting YOUZHUAN product,the manual introduces all functions of "YZ-60" to make it easily manipulated and bring enjoyment for you.please read this direction carefully before using.

"YZ-60"is our new product with high-quality and reasonable price.the multi-room controller has friendly user interface and high-status.

It is different from amplifier and multimedia with adopting split-type design,installing embedded in wall and take no room,it don't influence on decoration.It it really combination of strong functions and home beautiful,let music is full of your life,work and relaxation at home and make your home more excellent.Hope our product create more value for you.

The customer satisfaction is our constant pursuit,we will offer most sincere for you constantly.

Some functions can be operated by remote control,please refer to the direction and keep safe.

Catalogue

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Appearance description·····8
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Kindly reminder

1、Apply to DC12V power supply.

2、Wiring follows the installation guide,if wiring is wrong,maybe cause machine failures.

3、Speaker cable must connect to the speaker terminal,not others.

4、Confirm that wiring is right then turn on the machine.

5、The machine is high precision,don't dismantle.

6、Don't change any part of this machine.

7、If this machine has any problem when using,please contact with local distributor or our company.

8、Software upgrade without prior notice, inconvenience ,if understanding.

9、Please back up your important data regularly.

Installation and disassamble:

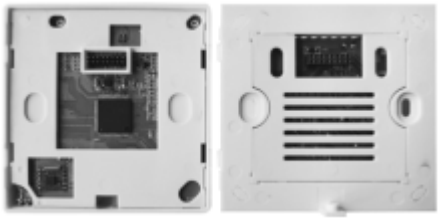
1、Embedded 86 standard bottom box.depth≥50MM，installation height is the same as the light control.

2、Cables：multi copper-core power cable、audio cable、speaker cable.wire rod,please refer to “output connect diagram description”,please use conduit/slot to rough in.it will ensure the working life and stability of cable.

3、Wiring：when are multipoint（multiproducts），wiring adopt parallel

connection,you can connect from the cable,also can through the distribute box/

①



1)、Twist the screw at the bottom of crystal panel;

2)、Open the crystal panel.

②



After connected,insert wiring terminal

③



After wiring,put into connecting box and secure it with screw.

④



Cover the panel

⑤



set the screw.

Features:

1、Elegant appearance design,crystal surface,2.8 TFT screen，touch bottom.

2、built-in Philips amplifier,little distortion,perfect sound

3、USB and SD card to play music.

4、Play music：support MP3、WMA、APE、FLAC、OGG、AAC、AC3、DTS etc. display lyric

5、EQ models：popular、smooth、Jazz、Bass、Rock etc.

6、Play mode：repeat all the tracks、order of play、random play、single repeat.

7、E-photo album：JPG、BMP、GIF、PNG etc to browse，you can select your favourite picture as background， you also can scan all pictures by using PowerPoint,multi selections for choosing.

8、FM radio，Manual/Automaticto select channel.hidden antenna，20 radio stations Pre-set and storage.play backstage.

9、HOST USB：U disk can play directly.

10、Clock display：Analog clock display when standby.

11、Memory when cutting off electricity:Memory the state when turn off.

12、IR remote control：offer shortcut keys and personalized operation/

13、time-switch,you can select music to turn on.any volume you want.

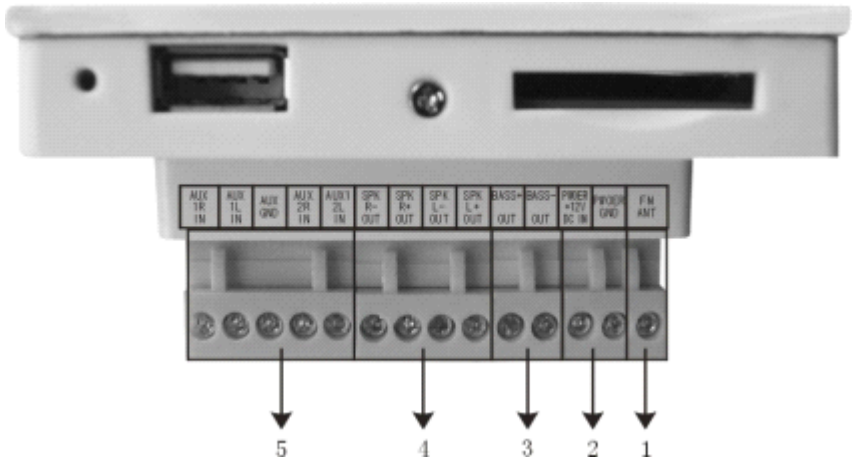
14、Speakers protect circuit to avoid noise when turn on.it can extend working life of speaker.

15、Audio output：audio can output to another room controller to share the

music

16、Firmware upgrade：support SD card to upgrade directly,realize functional expansion,you can enjoy vale-added services for free.

Output connection description:



1、FM radio antenna.

The antenna use solid wire,the diameter of wire core≤1mm ，lenghv1 ≥1.5m.

2、Power input

Power wire：1～2mm single-stranded copper core.

3、Audio signal output.

Audio cable：RVVP2×0.5 RVVP2×0.75。

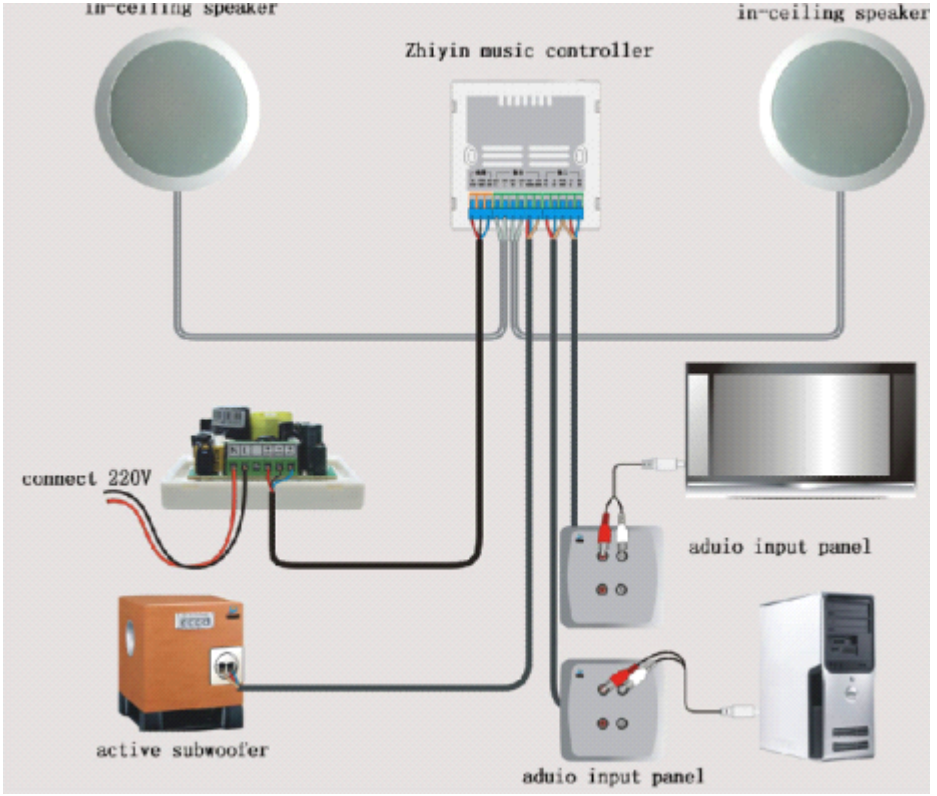
4、Speaker output(left/right channel)

Speaker cable：RVH2×100 RVH2×200.

5、two way AUX audio input.

Audio cable：RVVP2×0.5 RVVP2×0.75.

System connection diagram:

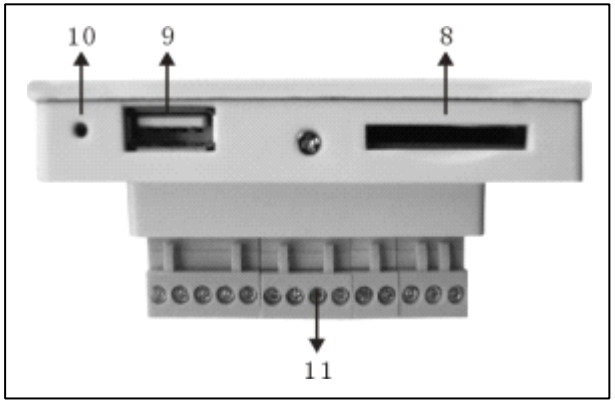


Appearance description:

front



side



Touch bottom on the panel:

1、 ON/OFF/Return

Touch this bottom for 3 seconds to turn on when standby,touch this bottom for 3 seconds to turn off when on,touch this bottom to return the previous page when on.

2、Confirm/play/pause

Touch this bottom to enter into submenu when it is main interface.

Touch this bottom to stop playing when playing music,touch again to go on.

Touch this bottom to stop playing pics when browseing pics automatically,touch again to go on.

Touch this bottom to stop the radio when listening to the radio,touch again to go on.

Touch this bottom for 3 seconds when listening to radio or playing pics,it will popup translucent menu item at the lower left of screen.

3、 VOL+、VOL- touch this bottom to increase/decrease volume.

4、 bottom

Touch this bottom to forward or back when in the menu state.

Touch this bottom to return the previous track when playing music,touch it for 3 seconds to fast backward.touch this bottom to select the next track,touch it for 3 seconds to fast forward.

5、Radio antenna.

Adjust the radio signal.

6、2.8 寸 TFT digital screen.

When playing music for long time,it's better to turn off the backlight to extend working life of TFT digital screen.

7、IR（IR sensor window）

IR sensor：receive the signal of controller's IR。

8、SD card socket.

Plug in the SD card with sideup,gap to the right,support for 32G.

9、USB socket.

Attached with 1.1、2.0standard Udisk，support for 32G.

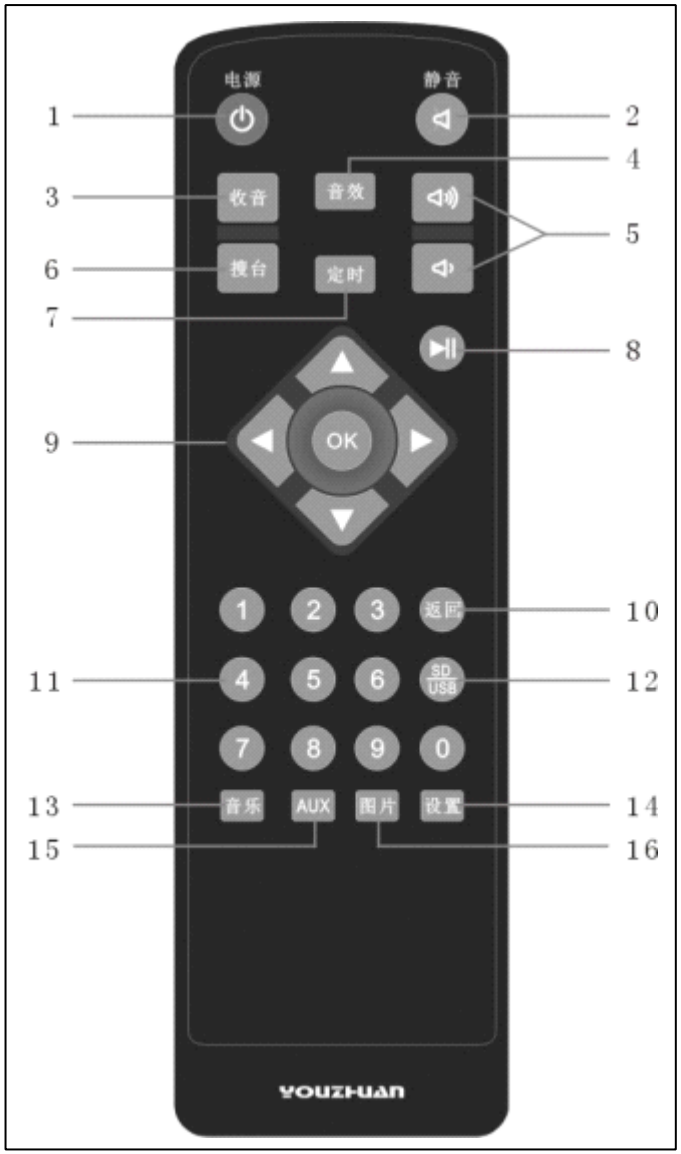
10、Reset.

Touch this bottom to reboot the machine when it is in disorder.

11、Output interface

From left to the right are:external sound source input cable、 speaker output cable、audio output cable、power supply cable、radio antenna.

Remote control:



Note：how to replace battery，please refer to "maintenance"（Page 30）.

1、POWER（power switch）

Touch this bottom to turn on,touch again to turn off.

2、Mute

Touch this bottom to turn on the sound,touch again to turn off the sound.

3、Radio.

Touch this bottom to enter the main menu of radio,touch this bottom to popup menu items when listening to radio.

4、sound effect

Touch this bottom to select to POP、ROCK、JAZZ、BASS、NORMAL etc.

5、VOL+/- increase/decrease volume

Touch this bottom to adjust the volume

6、search channels

Touch this bottom to automatic search and save

7、Fixing time.

Touch this bottom to enter the main menu of fixing time.

8、Play/Pause

Touching this bottom to swift between play and pause.

Touching this bottom to pause when browseing pics automatically.touch again to go on.

9、Direction、confirm

Touching this bottom to up、down、left、right to select the menu,and touching confirm key to enter the option which you selected.

10、Return.

Touching this bottom when is submenu to return the previous page.

11、Numeric key

Touching the numeric key to select your like song.

e.g：SD card and USB have 22 songs， you want to listen to the 22th,you just touch the "2" two times is ok.

12、USB/SD

If you plug in USB and SD card at the same time,you can touch this bottom to switch between them.

13、music bottom

Touching this bottom to enter music menu,

14、setting bottom

Touching this bottom to return to the main menu.

15、AUX bottom

Repeatedly touching this bottom to switch 2 AUX and close.

16、Picture

Touching this bottom to return the picture menu.

Basic operation:

一、on/off

Turn on the panel of power supply to the room controller. Once the room controller is power up,it will display music menu.touch touch the panel

bottom ⏻ ⮌ for 3 seconds or touch the on/off bottom ⏻ ⮌ on the remote control to turn on the room controller.



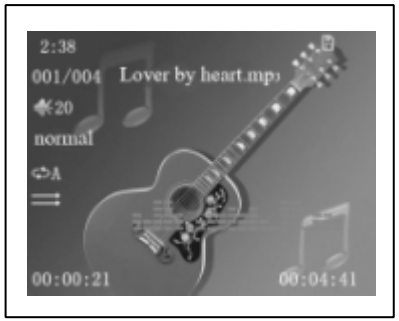
If you didn't operate room controller for 30 seconds after turning on,it will enter into standby state with clock.



二、play music

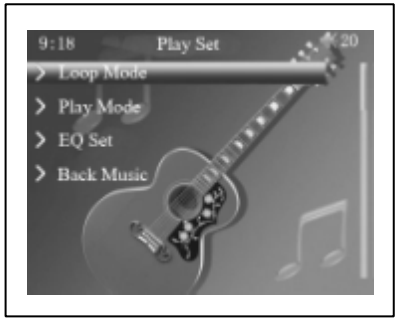
Before powering up,if it has plugged in USB,once powered up,it will play music in USD.SD card is the same thing.if USB、SD card are plugged

in the room controller，the behind will be played the first.you also can swift by touching the USB/SD on the remote control.



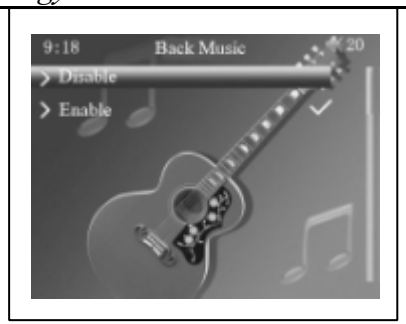
When playing music,touching ⏻ ⮌ to exit the music menu to return the setting interface of music.

Enter into play setting menu,select the option setter.



Select the menu which you want to adjust,enter into the submenu to select.

Enter into the menu of playing background.you can select open or close



Select to open the playing background ,you exit interface of playing music when playing music,the music will go on, if you select close,then not.

Display lyric：

When playing music,if the song has matched lyric,it will display the lyric.

How to use lyric file?

The name of lyric and song are the same,and put them into a file.

e.g：name of song is take me to your heart.MP3

Then the name of lyric is take me to your heart.Irc

三、play pictures

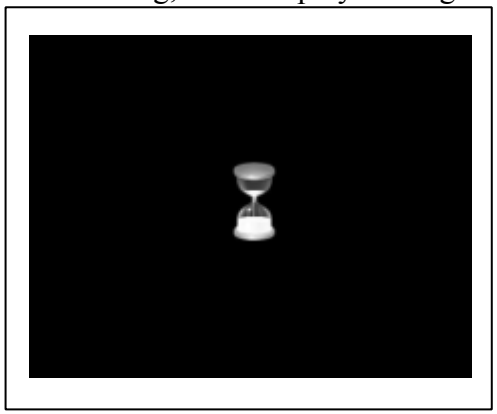


Select the picture menu then touch OK ⏯ to enter submenu,it

display the picture catalogue,if there is no pictures in USB or SD ,then it will not display.



Select the picture which you want to look,enter into playing picture,if the picture is big,then time is long,it will display waiting icon.as below.



When playing picture,long press OK ⏯ for 3 seconds or shortcut key on the remote control,it will popup the menu of setting picture,press ◀◀ ▶▶,then press OK ⏯ to confirm,press ⏻ ⮌ or "return"key on the remote control to exit the menu setting.



Select a picture as background.if you want to the factory picture, you must enter the factory reset.

四、FM radio



Press ⏻ ⮌ to exit the current page to previous page.

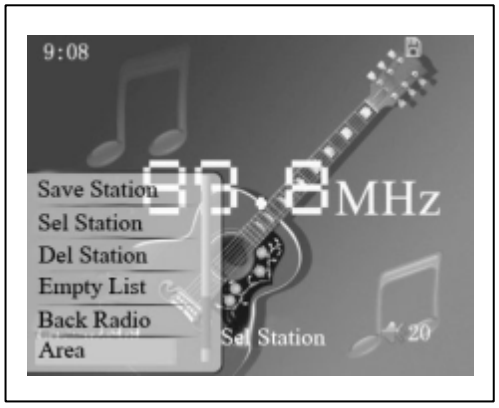
Press the radio bottom on the remote or panel ◀◀ ▶▶ to select to listen to the radio and confirm,then enter into radio menu.



Long press OK ⏯ for 3 seconds or press the shortcut of radio on the remote control,it will popup setting menu



Press ◀◀ ▶▶ or direction on the remote control to select the function,then press OK ⏯ to confirm.



Select to playing background ,then press OK ⏯ to confirm and tick '√'

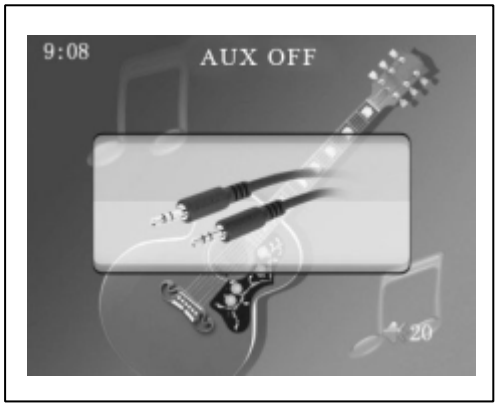
Press AUX for two times on the remote control to switch stateof close and then you can listen to the radio.

5、AUX external sound source input.

Press AUX on the remote bottom or ◀◀ ▶▶ on the panel to select the audio icon to confirm,then enter into the AUX menu.



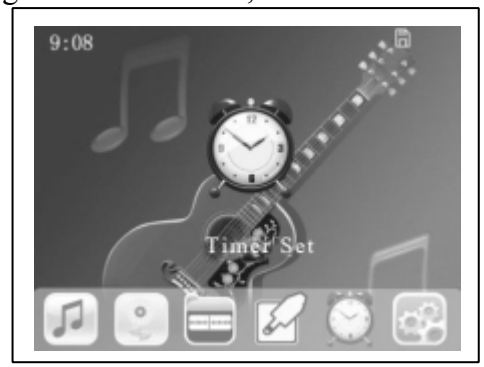
Press the AUX on the remote control to switch AUX1、AUX2、AUX，or press ◀◀ ▶▶ on the panel to switch.



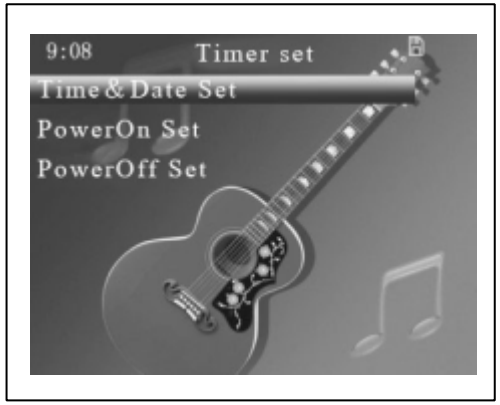
If it is the state of radio background,it will switch to the close state,then exit the radio menu.

6、Timing function

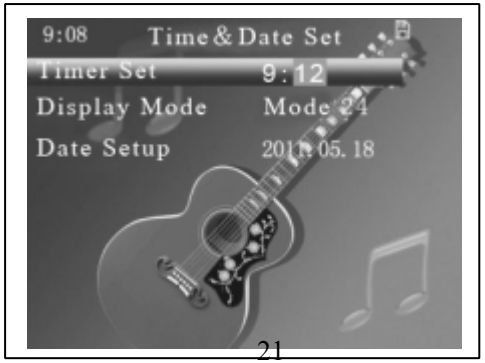
Press the timing bottom on the remote control or ◀◀ ▶▶ on the panel to select setting time and confirm,then enter into timing menu.



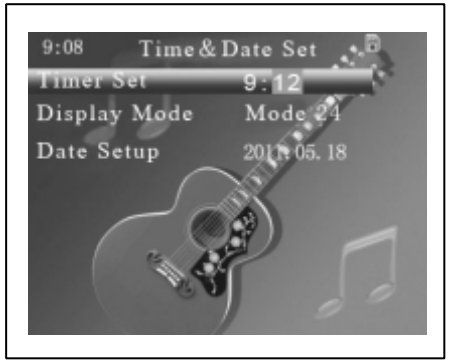
Date and time：press OK ⏯ on the panel to enter the time setting.



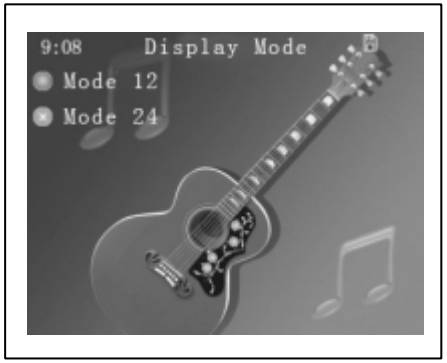
Select the time setting and press OK ⏯ on the panel,the time color will darkenPress ◀◀ ▶▶ on the panel or use remote control to adjust hour.



Press OK ⏯ on the panel to confirm,then adjust minute,and press OK ⏯ to confirm.

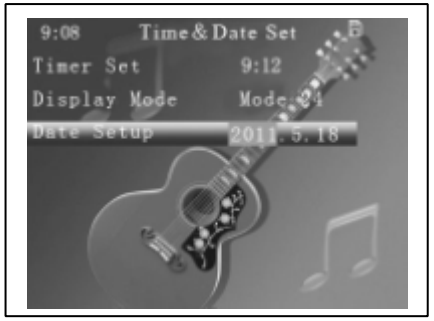


Display mode：select 12hour、24hour mode.

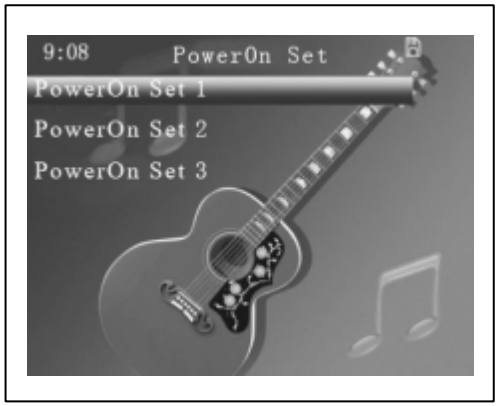


Date：select date setting and press OK ⏯ to set date.the date color will darken,press ◀◀ ▶▶ on the panel or use remote control to adjust date,press OK ⏯

to continue to adjust month and day .



After finishing adjusting the time and date,press "return"bottom on the remote control or⏻ ⮌ on the panel to return to the previous page,then enter into the preferences screen of booting.



Timing boot setting：select the first bootstraps to set boot setting

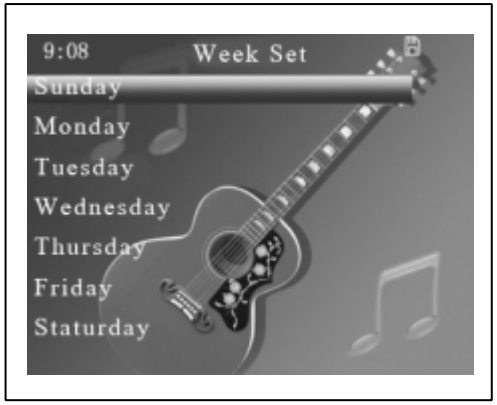


When the room controller is on：press OK ⏯ to open or close the boot setting,then press ◀◀ ▶▶ to select the next setting.

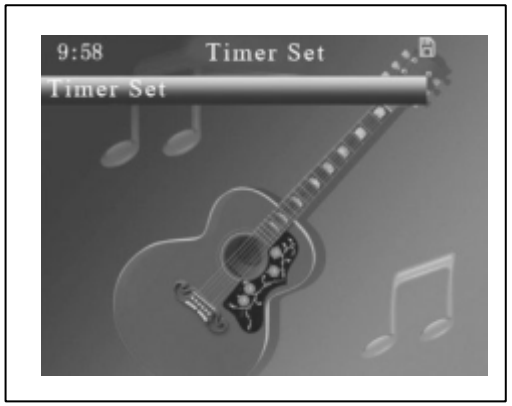
Ring setup： press OK ⏯ on the panel to select the ring,press ◀◀ ▶▶ to select booting music、radio、AUX sound source，finish selecting and press OK ⏯ on the panel to confirm.press ◀◀ ▶▶ to enter into the next setting

Ring volume:press OK ⏯ on the panel to adjust volume,press VOL+/VOL- to confirm.press ◀◀ ▶▶ to enter into the next setting

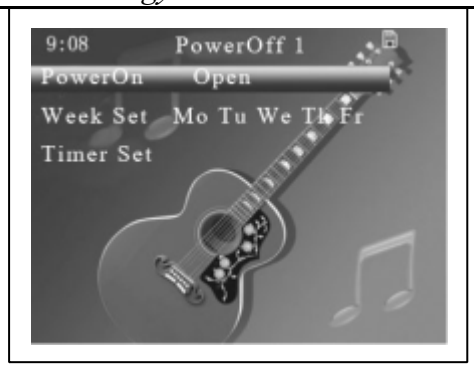
Cycle setting： press OK ⏯ on the panel to enter cycle setting.press ◀◀ ▶▶ on the panel to select which day in week you want to boot. press OK ⏯ to confirm and return.



Timing setup of booting：press OK ⏯ to enter into setting time,finished the setting,press OK ⏯ to confirm.press ⏻ ⮌ to return to the previous page,the second and third,please refer to the first setting.



Time setting of shutdown：select the first time setting of shutdown and enter into the setting,the method is the same as time setting of booting .after finishing the setting,press OK ⏯ to confirm,press ⏻ ⮌ to return to the previous page.

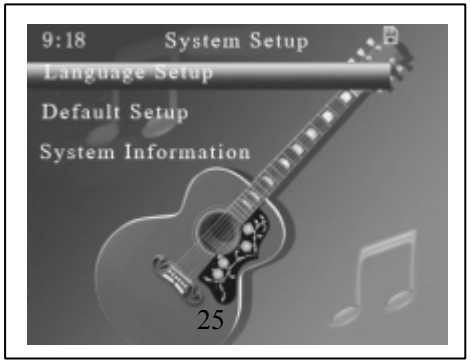


七、setup

Press "setup" on the remote control or◀◀ ▶▶ on the panel to confirm and enter into setup menu.



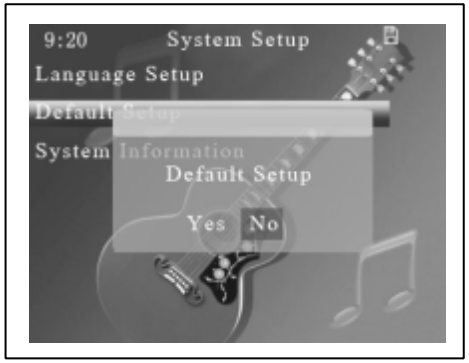
Select system setup in the setup menu.press OK ▶II to enter.



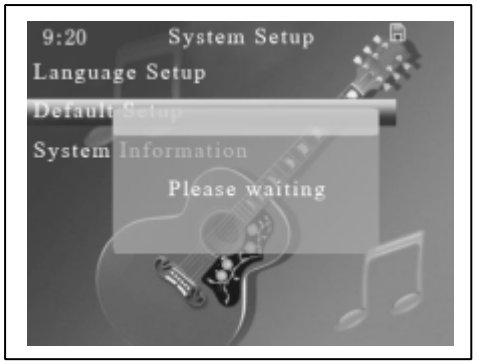
Language：Chinese/English.



Restore to factory setting ： press OK ▶II to enter into factory setting,press direction on the remote control or press ◀◀ ▶▶ on the panel to select"yes" to confirm.



If select"yes",the screen will display"please waiting"it will restore to factory setting.



Display setup： press OK ⏯ to select display setup and enter into backlight control.press ◀◀ ▶▶ on the panel or direction on the remote control to adjust and confirm,press ⏻ ⮌ to return the previous page.

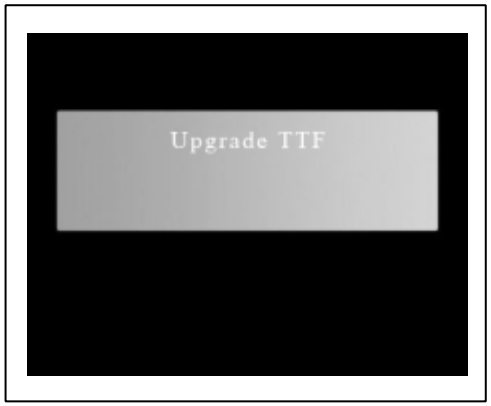


8 、upgrade of system file:

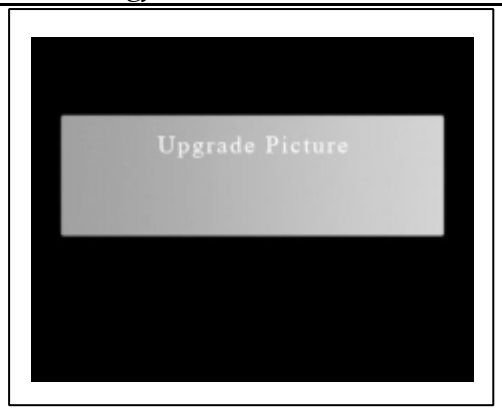
From our company to get the newest firmware of".bin",copy it to the SD card catalogue,turn on the controller to upgrade by using SD card.the screen will display the progress of upgrade,it is main program upgrade.



After finishing upgrading of main product,it will automatically upgrade the fonts.



After upgrading the pictures,it will turn off automatically.



It will take about 2 mins to finish the upgrade,after upgrading,please pull out SD card and delete the upgrade firmware to avoid upgrade again next time.

NOTE：No power outages when is upgrading,otherwise the firmware will be lost and you can not turn on the machine.if no necessary,please don't upgrade.

Simple troubleshooting guide:

The below check will help to solve problem when you using the machine.please check the connection and operation step are right or not before using the below checklist.

Trouble	Reasons and solutions
No display	1、check the power wiring is right or not; 2、check room controller power is on or not.
No sound	1、check speaker cable connection is right or not; 2、check MODE is MUTE.
Press the bottom is useless	1、cut off the power and power on again.
FM has poor effect	1、radio antenna is hiked or not; 2、the place of antenna is not right ; 3、poor signal.
Disorder or dead	1、cut off the power and power on again.
Remote control is ineffective	1、change remote control battery; 2、shorten distance of remote ,reduce angle and get away from obstacle thing.

NOTE:

1、If the problems remains unsolved,please go to nearest distribution to support or contact our company.

2、never dismantle the machine by yourself.

Maintenance:

1、remote control battery：

When you shorten the distance of remote is useless,please change AAA battery,please see clearly battery's plarity when changing.

2、the machine is use crystal glass panel,please avoid crash from metal goods.

parameters:

Audio format	MP3、WMA、APE、FLAC、OGG、AAC、AC3、DTS
Picture format	JPG、BMP、GIF、PNG
Screen resolution	480×320

		FM	
1.1power supply	Standard power(AC/DC)	2.1 frequency adjustment range	87.5~108MHz Europe/China
1.2 load	4-8Ω	2.2 audio SNR	60 dB
1.3 output power	2×15W	2.3 stereo crosstalk	30dB
1.4 demension	86×86×42mm L×W×TH	2.4 frequency response	20~20000Hz
1.5 packing dimension	240×140×70mm L×W×TH		
1.6 N.W	0.25KG		
1.7 G.W	1.2KG		

We are improving performance of our product all the time, if the specification and design are change,please depends on the real product.